



September 27, 2018

Sent via _____

US EPA Region 8 Administrator
Air & Toxics Technical Enforcement Program
Office of Enforcement, Compliance and Environmental Justice, 8ENG-AT
1595 Wynkoop Street
Denver, CO 80202-1129

RECEIVED

OCT 1 - 2018

Office of Enforcement
Compliance & Environmental Justice

**Re: 40 CFR Part 60, Subpart OOOOa, Annual Report
August 1, 2017 through June 30, 2018
EnerVest Operating Company, Carbon County, Utah**

Dear Administrator:

In accordance with Title 40 of the Code of Federal Regulations, Part 60 (40 CFR 60), Subpart OOOOa, enclosed is an annual report for the period of August 1, 2017 through June 30, 2018. In an effort to streamline EnerVest reporting efforts, this report is being submitted at this time to align the Subpart OOOOa reporting period with the end of the reporting period for other EnerVest compliance reports. This report is required due to two well facilities which were hydraulically fractured during the reporting period. However, one of the well facilities never made it to production after completion, and the other is a very low producing well.

This annual report consists of the following:

- Attachment 1 – Annual Subpart OOOOa Report
- Attachment 2 – Certificate of Truth, Accuracy, and Completeness

If you have any questions or need additional information, please contact me at 435-722-5016 ext. 21512 or jhirschi@enervest.net.

Sincerely,

(b) (6)

Joshua Hirschi, P.E.
EnerVest HSE Specialist, Utah area

/Attachments:

- 1 – Annual Subpart OOOOa Report
- 2 – Certificate of Truth, Accuracy, and Completeness

Cc with Attachments:

- Terrill Munkres, EnerVest (email)
- Randy Jorgensen, EnerVest (email)

ENERVEST OPERATING COMPANY

3930 WEST 6250 SOUTH • MYTON, UT 84052 • 435.722.5016 • FAX 435.722.5023 • WWW.ENERVEST.NET

Attachment 1

Annual Subpart OOOOa Report

EnerVest Operating Company
40 CFR Part 60, Subpart OOOOa Annual Report
August 1, 2017 through June 30, 2018

INTRODUCTION

This annual report is being submitted for EnerVest affected facilities in Carbon County, Utah. This report complies with the provisions of the New Source Performance Standards (NSPS) for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Commenced After September 18, 2015 (40 CFR Part 60, Subpart OOOOa).

ANNUAL REPORTING PROVISIONS

Annual reporting provisions for each applicable affected emissions unit are summarized in the attached sections and tables. Regulatory provisions (shown in italics) are followed by a statement providing the responsive information.

REPORTING FOR RECIPROCATING COMPRESSORS

§ 60.5420a(b)(1)(i)

Company Name and Address

EnerVest Operating Company
1001 Fannin Street, Suite 800
Houston, Texas 77002

Site name and location for each affected emissions unit listed separately on following pages.

§ 60.5420a(b)(1)(ii)

Identification of each affected facility

Site name for each affected emissions unit listed separately on following pages.

§ 60.5420a(b)(1)(iii)

Beginning and ending dates of the reporting period

August 1, 2017 and June 30, 2018

§ 60.5420a(b)(1)(iv)

Certification by a certifying official of truth, accuracy, and completeness

See Attachment 2

§ 60.5420a(b)(2)

For each well affected facility, include a list of well completions with hydraulic fracturing completed during the reporting period. Include records of deviations and any determinations of low pressure wells.

A list of well completions with hydraulic fracturing is included on the following pages. No deviations occurred during the reporting period.

§ 60.5420a(b)(3)

Include report for centrifugal compressor affected facilities.

Not Applicable. There were no centrifugal compressor affected facilities subject to NSPS OOOOa.

§ 60.5420a(b)(4)

Include report for reciprocal compressor affected facilities.

Not Applicable. There were no reciprocal compressor affected facilities subject to NSPS OOOOa.

§ 60.5420a(b)(5)

Include report for pneumatic controller affected facilities.

Not Applicable. There were no pneumatic controller affected facilities subject to NSPS OOOOa.

§ 60.5420a(b)(6)

Include report for storage vessel affected facilities.

Not Applicable. There were no pneumatic controller affected facilities subject to NSPS OOOOa.

§ 60.5420a(b)(7)

Include report for the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each compressor station. Include information on monitoring surveys conducted.

Information on monitoring surveys conducted included on following pages.

§ 60.5420a(b)(8)

Include report for the pneumatic pump affected facilities constructed, reconstructed, or modified during the reporting period.

For a pneumatic pump affected facility subject to NSPS OOOOa, please refer to the following pages.

40 CFR Part 60 - Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Commenced After September 18, 2015 - 60.5420a(b) Annual Report
For each affected facility, an owner or operator must include the information specified in paragraphs (b)(1)(i) through (iv) of this section in all annual reports:

The asterisk (*) next to each field indicates that the corresponding field is required.

SITE INFORMATION										TYPICAL ADDRESS INFORMATION (IF NO PHYSICAL ADDRESS AVAILABLE, IC)		REPORTING INFORMATION		ADDITIONAL INFORMATION		
Facility Record No. * (Field value will automatically generate if a value is not entered.)	Company Name * (\$60.5420a(b)(1)(i))	Facility Site Name * (\$60.5420a(b)(1)(ii))	US Well ID or US Well ID Associated with the Affected Facility, if applicable. * (\$60.5420a(b)(1)(iii))	Address of Affected Facility * (\$60.5420a(b)(1)(iv))	City *	County *	State Abbreviation *	Zip Code *	Responsible Agency Facility ID (State Facility Identifier)	Description of Site Location (\$60.5420a(b)(1)(v))	Latitude of the Site (decimal degrees to 5 decimal places using the North American Datum of 1983) (\$60.5420a(b)(1)(vi))	Longitude of the Site (decimal degrees to 5 decimal places using the North American Datum of 1983) (\$60.5420a(b)(1)(vii))	Beginning Date of Reporting Period.* (\$60.5420a(b)(1)(viii))	Ending Date of Reporting Period.* (\$60.5420a(b)(1)(ix))	Please enter any additional information.	Enter associated file name reference.
PPR 15-21 Pad	EnerVest Operating, LLC	Prickly Pear 15-21 Pad	43-007-50435-00	West Tavaputs Plateau	Sunnyside	Carbon	UT	84539	EnerVest47	16.2 miles N-NE of Sunnyside, UT	(b) (9)		8/1/2017	8/30/2018	Closed Vent System not required	N/A
PPT 6-34 Pad	EnerVest Operating, LLC	Peters Point 6-34 Pad	43-007-50433-00	West Tavaputs Plateau	Sunnyside	Carbon	UT	84539	DAQE-AN144200001-12	19.3 miles NE of Sunnyside, UT	(b) (9)		8/1/2017	8/30/2018	Closed Vent System not required	N/A

40 CFR Part 40 - Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Commenced After September 18, 2013 - 60.5420a(b) Annual Report
For each well affected facility, an owner or operator must include the information specified in paragraphs (b)(2)(i) through (b)(10) of this section in all annual reports:

(The asterisk (*) next to each field indicates that the corresponding field is required.)

			All Well Completions	Well Affected Facilities Required to Comply with 60.5420a(a) and 60.5420a(f)													Well Affected Facilities Required to Comply with Both 60.5420a(e)(1) and (3) Using a Digital Photo in lieu of Records Required by 60.5420a(c)(1)(i) through (iv)		
Facility Record No. * (Select from dropdown list - required to read up)	United States Well Number* (60.5420a(b)(1)(i))	Records of deviations where well completion operations with hydraulic fracturing were not performed in compliance with the requirements specified in 60.5420a * (60.5420a(b)(2)(i) and 60.5420a(c)(1)(i))	Well Completion ID * (60.5420a(b)(2)(ii) and 60.5420a(c)(1)(ii))	Well Location * (60.5420a(b)(2)(iii) and 60.5420a(c)(1)(iii)(A)-(B))	Date of Onset of Flowback Following Hydraulic Fracturing or Refracturing * (60.5420a(b)(2)(iv) and 60.5420a(c)(1)(iv)(A)-(B))	Time of Onset of Flowback Following Hydraulic Fracturing or Refracturing * (60.5420a(b)(2)(v) and 60.5420a(c)(1)(v)(A)-(B))	Date of Each Attempt to Direct Flowback to a Separator * (60.5420a(b)(2)(vi) and 60.5420a(c)(1)(vi)(A)-(B))	Time of Each Attempt to Direct Flowback to a Separator * (60.5420a(b)(2)(vii) and 60.5420a(c)(1)(vii)(A)-(B))	Date of Each Occurrence of Returning to the Initial Flowback Stage * (60.5420a(b)(2)(viii) and 60.5420a(c)(1)(viii)(A)-(B))	Time of Each Occurrence of Returning to the Initial Flowback Stage * (60.5420a(b)(2)(ix) and 60.5420a(c)(1)(ix)(A)-(B))	Date Well Shut In and Flowback Equipment Permanently Disconnected or the Startup of Production * (60.5420a(b)(2)(x) and 60.5420a(c)(1)(x)(A)-(B))	Time Well Shut In and Flowback Equipment Permanently Disconnected or the Startup of Production * (60.5420a(b)(2)(xi) and 60.5420a(c)(1)(xi)(A)-(B))	Duration of Flowback in Hours * (60.5420a(b)(2)(xii) and 60.5420a(c)(1)(xii)(A)-(B))	Duration of Recovery in Hours * (Not Required for Wells Complying with 60.5420a(f)) (60.5420a(b)(2)(xiii) and 60.5420a(c)(1)(xiii)(A)-(B))	Disposition of Recovery * (60.5420a(b)(2)(xiv) and 60.5420a(c)(1)(xiv)(A)-(B))	Duration of Construction in Hours * (60.5420a(b)(2)(xv) and 60.5420a(c)(1)(xv)(A)-(B))	Duration of Venting in Hours * (60.5420a(b)(2)(xvi) and 60.5420a(c)(1)(xvi)(A)-(B))	Reason for Venting in lieu of Capture or Combustion * (60.5420a(b)(2)(xvii) and 60.5420a(c)(1)(xvii)(A)-(B))	Please provide the file name that contains the Digital Photograph with Data Taken and Latitude and Longitude Coordinates (or with VeriPic GPS), Showing Required Equipment (60.5420a(b)(2)(i) and 60.5420a(c)(1)(i)) Please provide only one file per record.
PP8 15-21 Pad	43-007-50435-00	N/A	Priddy Pear 138-210-12-15	(b) (9)	2/26/2018	8:00 PM	6/20/2018	12:00 PM	N/A	N/A	3/6/2018	5:00 PM	189	0	0	0	189	BAD WELL. Vent gas composed mainly of CO2 which was injected during the hydraulic fracturing stage of the process.	PriddyPear-138-21_FlowbackEquipmentPhotos.jpg
PP1 6-54 Pad	43-007-50435-00	No records of flowback equipment (no gas produced)	Peters Point 9-330-12-36	(b) (9)	1/14/2018	12:00	N/A	N/A	N/A	N/A	4/25/2018	6:00 AM	272	0	0	0	272	BAD WELL. No usable quality gas obtained during flowback.	N/A

40 CFR Part 60 - Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Commenced After September 18, 2015 - §60.5420e(h) Annual Report

For the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each compressor station within the company-defined area, an owner or operator must include the records of each monitoring survey including the information specified in paragraphs (b)(7)(i) through (x)(i) of this section in all annual reports.

The asterisk (*) next to each field indicates that the corresponding field is required.

Facility Record No. * (Select from dropdown list; may need to scroll up)	Identification of Each Affected Facility * (§60.5420e(h)(1))	Date of Survey * (§60.5420e(h)(7)(i))	Survey Begin Time * (§60.5420e(h)(7)(ii))	Survey End Time * (§60.5420e(h)(7)(iii))	Name of Surveyor * (§60.5420e(h)(7)(iv))	Ambient Temperature During Survey * (§60.5420e(h)(7)(v))	Wet Conditions During Survey * (§60.5420e(h)(7)(vi))	Maximum Wind Speed During Survey * (§60.5420e(h)(7)(vii))	Monitoring Instrument Used * (§60.5420e(h)(7)(viii))	Deviations from Monitoring Plan (if none, state none.) * (§60.5420e(h)(7)(ix))	Type of Component for which Fugitive Emissions Detected * (§60.5420e(h)(7)(x))	Number of Each Component Type for which Fugitive Emissions Detected * (§60.5420e(h)(7)(xi))	Type of Component Not Repaired as Required in § 60.5397a(h) * (§60.5420e(h)(7)(xii))	Number of Each Component Type Not Repaired as Required in § 60.5397a(h) * (§60.5420e(h)(7)(xiii))	Type of Difficult-to-Monitor Components Monitored * (§60.5420e(h)(7)(xiv))	Number of Each Difficult-to-Monitor Component Type Monitored * (§60.5420e(h)(7)(xv))	Type of Unsafe-to-Monitor Component Monitored * (§60.5420e(h)(7)(xvi))	Number of Each Unsafe-to-Monitor Component Type Monitored * (§60.5420e(h)(7)(xvii))	Date of Successful Repair of Fugitive Emissions Component * (§60.5420e(h)(7)(xviii))	Type of Component Placed on Delay of Repair * (§60.5420e(h)(7)(xix))	Number of Each Component Type Placed on Delay of Repair * (§60.5420e(h)(7)(xx))	Explanation for Delay of Repair * (§60.5420e(h)(7)(xxi))	Type of Instrument Used to Resurvey Components Not Repaired During Original Survey * (§60.5420e(h)(7)(xxii))	Training and Experience of Surveyor * (§60.5420e(h)(7)(xxiii))
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PPR 15-21 Pad Proddy Pear 138-210-12-15 7/9/2018 10:28 AM 11:00 AM

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78 Forty County 5 FLR GF432C None Wellhead plug. Thief hatches

4 N/A 0 N/A 0 N/A 0

7/10/2018

N/A

0

N/A

FLR GF432C

Trained and certified Custom Gas Imaging Thermographer. Has 9 years experience with DSI surveys.

PPR 6-14 Pad Peters Point 9-330-12-16 N/A - Well never came online nor produced gas.

40 CFR Part 60 - Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction
For each pneumatic pump affected facility, an owner or operator must include the information specified in paragraphs (b)(8)(i) through (i

The asterisk (*) next to each field indicates that the corresponding field is required.

Facility Record No. * (Select from dropdown list - may need to scroll up)	Identification of Each Pump * (§60.5420a(b)(1))	Was the pneumatic pump constructed, modified, or reconstructed during the reporting period? * (§60.5420a(b)(8)(i))	Which condition does the pneumatic pump meet? * (§60.5420a(b)(8)(i))	If your route emissions to a control device and the control device is designed to achieve <95% emissions reduction, specify the percent emissions reduction. * (§60.5420a(b)(8)(i)(C))
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PPR 15-21 Pad

PPR 13B-21 Pump

Constructed

Emissions are routed to a
control device or process

98%

Attachment 2

Certificate of Truth, Accuracy, and Completeness

To the best of my knowledge, based on information and belief formed after reasonable inquiry, I certify that the statements and information in this document are true, accurate, and complete.

(b) (6)



(FOR TERRILL MUNKRES)

Signature of Responsible Official for the Source

9/27/13
Date

Terrill Munkres, Vice President

Print or type the name and title of Responsible Official